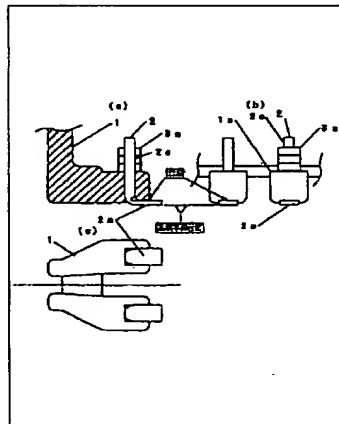


# WPI

TI - Terminal structure of coil bobbin for surface mounting transformer, choke coil - has lead soldering portion and substrate soldering portion that are maintained at right angle state  
 AB - J10294225 The structure (2) includes a lead soldering portion (2c) and a substrate soldering portion (2a) maintained in right angle state. The lead (3a) is soldered to the lead soldering portion, wherein the substrate is soldered to the substrate soldering portion. The substrate soldering portion is stuck to a pin block (1a) of the bobbin.  
 - ADVANTAGE - Reduces heat and load stress applied to lead wire. Stabilizes flatness of soldering position even when high current is applied.  
 - (Dwg.2/6)  
 PN - JP10294225 A 19981104 DW199903 H01F27/29 005pp  
 PR - JP19970103314 19970421  
 PA - (HITA-N) HITACHI MIZUSAWA ELECTRONICS KK  
 MC - V02-G01A V02-G01C V02-G02X  
 DC - V02  
 IC - H01F27/29  
 AN - 1999-031052 [03]

# PAJ

TI - TERMINAL STRUCTURE FOR COIL BOBBIN  
 AB - PROBLEM TO BE SOLVED: To realize at low costs a terminal structure which can deal with a large current in a surface mounting transformer, a surface mounting choke coil or the like, in which the flatness on the board soldering face of a terminal is good, and in which its board soldering position is stable even when a stress is applied.  
 - SOLUTION: A terminal 2 which is attached to a bobbin 1 at a surface mounting transformer, a surface mounting choke coil or the like is divided into a lead soldering part 2c which is bent to be L-shaped and to which a lead 3a is soldered, and into a board soldering part 2a which is soldered to a board, and the board soldering part 2a is crushed to be flat. In addition, the board soldering part 2a is brought into close contact with a pin block 1a at the bobbin 1, and a recessed part or a protruding part is formed in the pin block part 1a at the bobbin 1.  
 PN - JP10294225 A 19981104  
 PD - 1998-11-04  
 ABD - 19990226  
 ABV - 199902  
 AP - JP19970103314 19970421  
 PA - HITACHI MEDIA ELECTRON:KK  
 IN - SASAKI KUNIAKI;NAKAHIRA YASUMI  
 I - H01F27/29



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